



PRINCETON GEOSCIENCE, INC.

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January 22, 2015

Via U.S. Mail

Mr. John Osolin
New Jersey Remediation Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency
Region II
290 Broadway, 19th Floor
New York, New York 10007-1866

RE: CPS/Madison Superfund Site
Monthly Progress Report #111 (December 8, 2014 to January 7, 2015)

Dear Sir:

As required by the Administrative Order on Consent entered into on October 6, 2005 BASF (formerly Ciba Specialty Chemicals) is herein submitting Monthly Progress Report #111 detailing activity from December 8, 2014 to January 7, 2015.

As outlined in the AOC, the report details activities undertaken during the reporting period as well as a listing of the AOC requirements fulfilled. As required, a one month and two month forecast of activities is also included.

Please feel free to call Joseph Guarnaccia of BASF (732-914-2516), if there are any questions or concerns.

Sincerely,

PRINCETON GEOSCIENCE, INC.

James L. Peterson, P.G.
Principal

Cc:
L. Vogel/NJDEP
Casaletto/Madsion
File & internal distribution

510212



CPS/Madison SUPERFUND SITE

Progress Report # 111

December 8, 2014 to January 7, 2015

This progress report is being submitted to the Environmental Protection Agency as a requirement of the Administrative Order on Consent with the effective date of October 6, 2005.

Previous Month (December 8, 2014 to January 7, 20) Activity

1. AOC Requirements and Submittals associated with this report.

- No new data packages associated with this reporting period

4. Ongoing Investigations/Activities

- IRM upgrades:
 - All permits and equivalents secured. Wells installed.
- Remedial Investigation Report
 - Revise RIR to address EPA/DEP comments and include SLERA and HHRA
- Feasibility Study
 - Respond to comments on Candidate Technologies Memorandum. Identify focused technologies to field test as part of the FS.
- SLERA
 - Review USEPA response to the 7/22/14 Response To Comments Letter when received
- BHHRA
 - Review and respond to USEPA comments on the August 28, 2014 *Draft Baseline Human Health Risk Assessment* when received.

2. Source Area IRM (December 2014)

Well	Month Total(gal)	Rate (ave. gpm)	Discharge MUA(gal)	On-Site Recharge(gal)
CPS3A	644,363	14		
WE2RB	516,378	12		
Totals	1,160,741	26	577,378	583,363

Planned January and February 2015 Activity

- IRM upgrades:
 - Procure TPW equipment upgrades, install conveyance piping and discharge structure.
- Remedial Investigation Report
 - Revise RIR to address EPA/DEP comments and include SLERA and HHRA
- Feasibility Study
 - Respond to comments on Candidate Technologies Memorandum. Identify focused technologies to field test as part of the FS.
- SLERA
 - Review USEPA response to the 7/22/14 Response To Comments Letter when received
- BHHRA
 - Review and respond to USEPA comments on the August 28, 2014 *Draft Baseline Human Health Risk Assessment* when received

cc: EPA 3 copies
Lynn Vogel/NJDEP
Casaletto/for Madsion
BASF files & distribution